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(71) Applicant and

(72) Inventor: CHANG, Ting-Mao [US/US]; 2126 Villanova Road, San Jose, CA 95130 (US).

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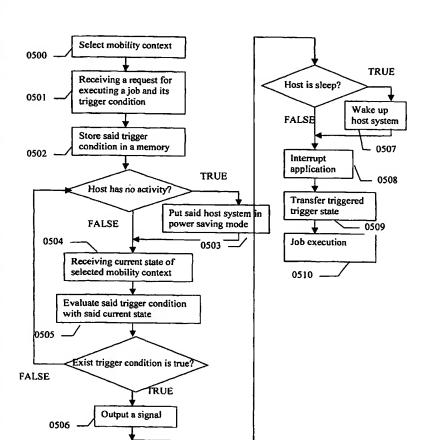
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(54) Title: A POWER SAVING MOBILITY AWARE SYSTEM AND METHOD



(57) Abstract: A system and method reduces the power consumption by putting the system in sleep (0530) and use mobility context receiving device continue to monitor the context (0505) and wake up the system (0507) when discover the trigger state. After the system waked up, the application executes the job (0510) that is triggered by the trigger state (0509). The job might include reminder, TODO-List warning, e-mail retrieval, Computer system or network login, control other appliances, etc. The mobility context receiving device may also automatically interrupt the application while the system is powered The mobility context receiving device includes wireless communication interface or positioning device. application might be a person sensitive reminder, a TO-DO list warning system, automatic login and e-mail retriever, and automatic appliance controller, proximity sensitive file manager, etc.



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.



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Category *	Citation of document, with indication, where a	ppropriate, of the relevant passages	Relevant to claim No.
Y	US 5,978,923 A (KOU) 02 November 1999 (02.11.1999), the whole document. 1-23		
Y	US 6, 237, 101 B1 (MOORE et al) 22 May 2001 (22.05.2001), the whole document.		1-23
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